

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/630,691 Confirmation No. :
Applicant : TAKEHIRO ONOMATSU, et al.
Filed : July 31, 2003
TC/A.U. : 2643
Examiner :
Docket No. : 010482.52634US
Customer No. : 23911
Title : DIGITAL TV RECEIVER

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

STATEMENT OF RELEVANCE

The relevance of the Japanese publications to the subject matter of the present invention is given in the Background of the Invention in the specification of the present invention.

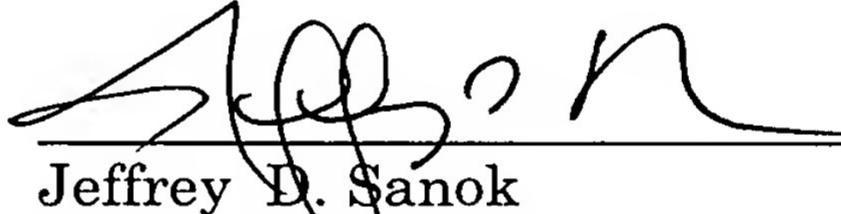
The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. §1.97(d)(2) and that the petition fee set forth in 37 C.F.R. §1.17(i) in accordance with 37 C.F.R. §1.97(d)(3) should be charged to Deposit Account No. 05-1323 (Docket #010482.52634US).

Respectfully submitted,

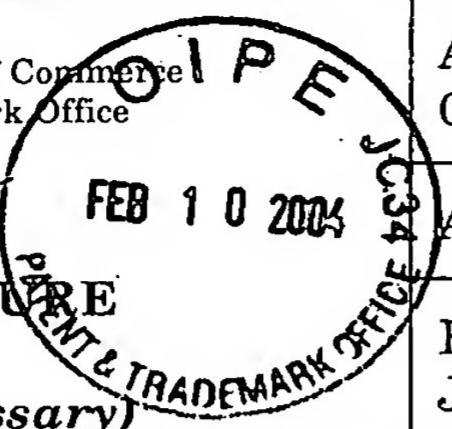
February 10, 2004



Jeffrey D. Sanok
Registration No. 32,169

CROWELL & MORING LLP
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844
JDS:pct

303067

FORM PTO-1449	U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 010482.52634US	Serial No. 10/630,691
 <p>Applicant: Takehiro ONOMATSU et al.</p>			
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Filing Date July 31, 2003	Group 2643

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Country	Class	Sub-Class	TRANSLATION
	Yes	No					
	AK	5-56052	8/18/93	Japan			
	AL	11-275609	10/8/99	Japan			Abstract
	AM	2001-103333	4/13/01	Japan			Abstract
	AN	2002-014835	1/18/02	Japan			Abstract
	AO						
	AP						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ						
	AR						
	AS						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							

303070